

### ABSTRACT OF THE DISCLOSURE

Systems and methods for caching entitlement sets are provided. A representative system is implemented as a program for caching an entitlement set. The entitlement set designates services and products a user is entitled to access. Such a

5 program can include: logic configured to receive a login request from the user; logic configured to determine whether a dirty buffer related to the user exists, the dirty buffer having been created after a triggering event, the dirty buffer indicating the triggering event has occurred; logic configured to read a preexisting entitlement set from a memory element if the dirty buffer does not exist; and logic configured to

10 calculate a new entitlement set if the dirty buffer does exist.